NTI DAY #4
(weather-closed school day)

PACKET FOUR
(Social Studies)

General Directions:

Due to weather, Harrison County Schools are closed. In an effort to utilize this day on the school calendar, your child is assigned and should work on this "packet" of school work today. It will count as a grade for this subject. The work attached is specific to the subject listed above. Please contact your child's teacher of this subject at 234-7123 in the event you/your student have questions on this packet. Staff and teachers reported to HCMS today and are available should you have questions.

While this is DUE no later than the last school day before the 3rd nine-weeks ends, we *strongly encourage* students to turn it in to their teacher as soon as it's complete (soon after the NTI day) to avoid it being lost, eaten by the family pet, burned to keep warm, etc

Name: _____

Class Period: _____

<u>NTI Day 4 Checklist</u>

<u>All students must complete the following 2 assignments</u>:

_____ **Longitude and Latitude Crossword Review**

_____ **Geography Skills Packet (write answers on the answer sheet)**

<u>All students must select 2 of the following assignments to complete:</u>

_____ **Products Montana Crossword Map Skills Review**

_____ **5 Themes of Geography Worksheet**

_____ **Spend 30 minutes playing any of the geography games listed below. Have an adult initial that you did this on the line to the left.**

> **Smarty Pins with Google Maps**
> > https://smartypins.withgoogle.com/
> **GeoGuessr**
> > https://geoguessr.com/
> **Free Rice - Geography Editions**
> > http://freerice.com/#/identify-countries-map/847
> > http://freerice.com/#/world-landmarks/1346457
> > http://freerice.com/#/world-capitals/13623
> **Seterra Map Quizzes**
> > https://online.seterra.com/en

_____ **Use the CIA World Factbook Webpage to research a country of your choice and complete the Country Research worksheet.**
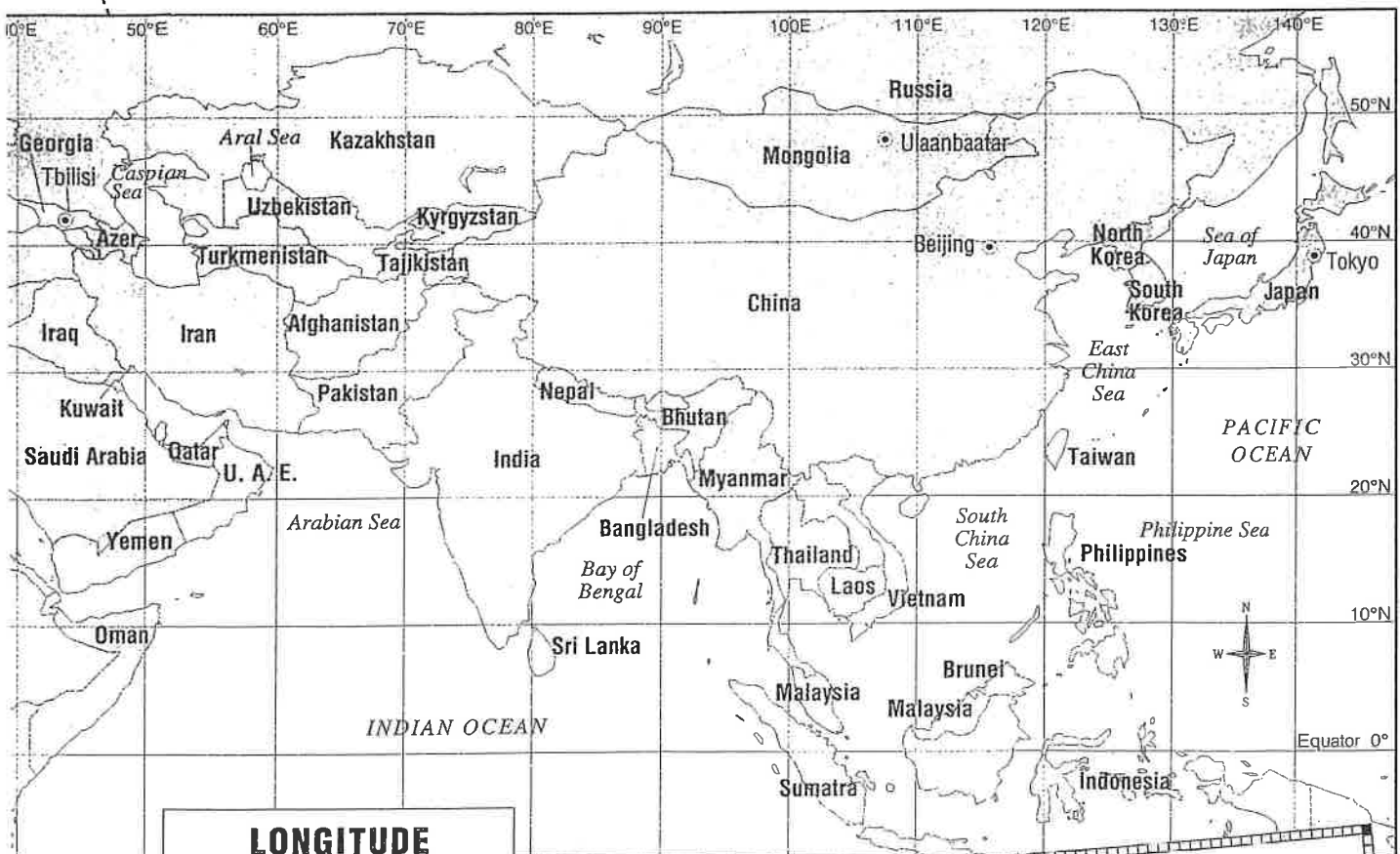> https://www.cia.gov/library/publications/the-world-factbook/

Longitude and Latitude

South Asia

No matter where you are on earth, you can find out your location by using a special system called the global grid. This grid is made up of imaginary lines called latitude and longitude. If you imagine that the earth is an apple, lines of latitude, also called parallels, would slice the apple across into disks. The line around the middle is called the equator, and everything above that line is north; everything below it is south. Lines of longitude, also called meridians, would slice the apple from top to bottom into wedges. These lines meet at the top of the earth at the North Pole and at the bottom at the South Pole. A line that runs from north to south through England is called the Prime Meridian. All lines to the right of this are east; all lines to the left are west.
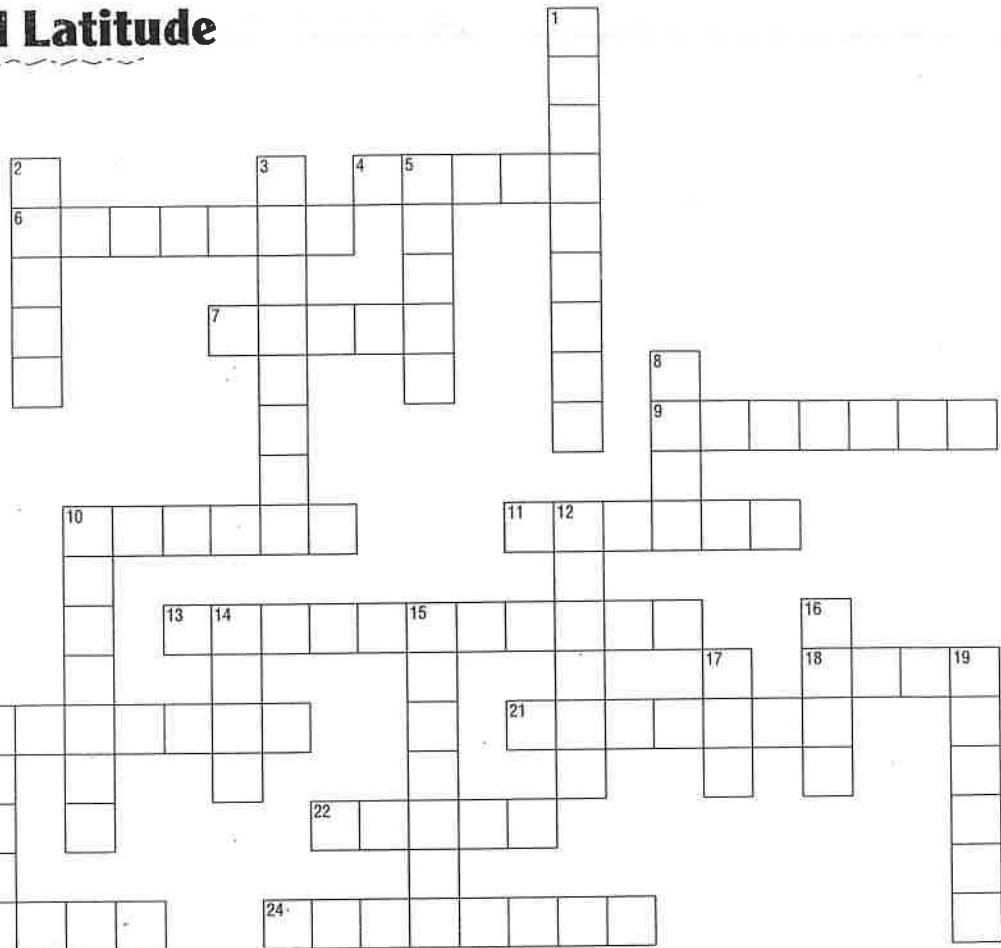
	50°E	60°E	70°E	80°E	90°E	100E	110°E	120°E	130°E	140°E

Russia

Georgia
Tbilisi Caspian Sea   Aral Sea   Kazakhstan   Mongolia   Ulaanbaatar   50°N
Azer.   Uzbekistan   Kyrgyzstan   Beijing   North Korea Sea of Japan   40°N
Turkmenistan Tajikistan   South Korea   Japan Tokyo
Iraq   Iran   Afghanistan   China   East China Sea   30°N
Kuwait   Pakistan   Nepal   Bhutan
Saudi Arabia Qatar   U.A.E.   India   Myanmar   Taiwan   PACIFIC OCEAN   20°N
Yemen   Arabian Sea   Bangladesh   Thailand   South China Sea   Philippine Sea   Philippines
Bay of Bengal   Laos   Vietnam   10°N
Oman   Sri Lanka   Brunei
INDIAN OCEAN   Malaysia   Malaysia
Sumatra   Indonesia   Equator 0°

LONGITUDE AND LATITUDE:
South Asia

⊙   Capital city

——   National boundary

Longitude and Latitude

Across

4 The line 10°N crosses over the following countries: Phillipines, Vietnam, Thailand, and _____.

6 The _____ Sea is located where the lines 20°N and 70°E cross.

7 When listing the location of a place, the degree of latitude is always listed _____.

9 The line that is 0° latitude is also called the _____.

10 As you move north or south from the equator, lines of longitude become _____ to one another.

11 This tiny country, located on the 90° E meridian, is squeezed between China and India.

13 The capital of Mongolia is located at 48°N, 108°E.

18 The countries shown on this map make up the continent of _____.

20 The capital of Georgia, located at about 42°N is called _____.

21 Longitude and latitude are measured in _____.

22 This large country spreads across Asia from 80°E to 130°E.

23 Lines of longitude, or meridians, run from north to _____.

24 The lines 50°N and 100°E cross in this country.

Down

1 Another word for lines of latitude is _____.

2 Between Japan and Korea, at 40°N is the Sea of _____.

3 Lines that run across the globe east to west are called lines of _____.

5 Above the equator, the higher the number of latitude, the farther _____ you are.

8 Lines of latitude run from east to _____.

10 This large sea is actually a lake, and is located at 40°N, 50°E.

12 As you move closer to the equator, the temperature is usually _____.

14 When listing the location of a place, the degree of longitude is always listed _____.

15 The capital of China which is located on the 40th parallel is _____.

16 China is located in which direction from the Prime Meridian?

17 There are _____ degrees between the lines of latitude shown on this map.

19 Spell backwards this large country, which is located mostly above 50° N.

20 This capital city is located very close to the meridian 140°E.

49

Name:_____

NTI Packet Geography Skills Answer Sheet

Page 1

21. _____

22. _____

23. _____

24. _____

Page 2

21. _____

22. _____

23. _____

24. _____

Page 3

21. _____

22. _____

23. _____

Page 4

21. _____

22. _____

23. _____

24. _____

Page 5

21. _____

22. _____

23. _____

Page 6

21. _____

22. _____

23. _____

Page 7

21. _____

22. _____

23. _____

Page 8

21. _____

22. _____

23. _____

Applying Skills

Reading a Diagram: Use the diagram below to answer the questions that
follow. *(5 points each)*
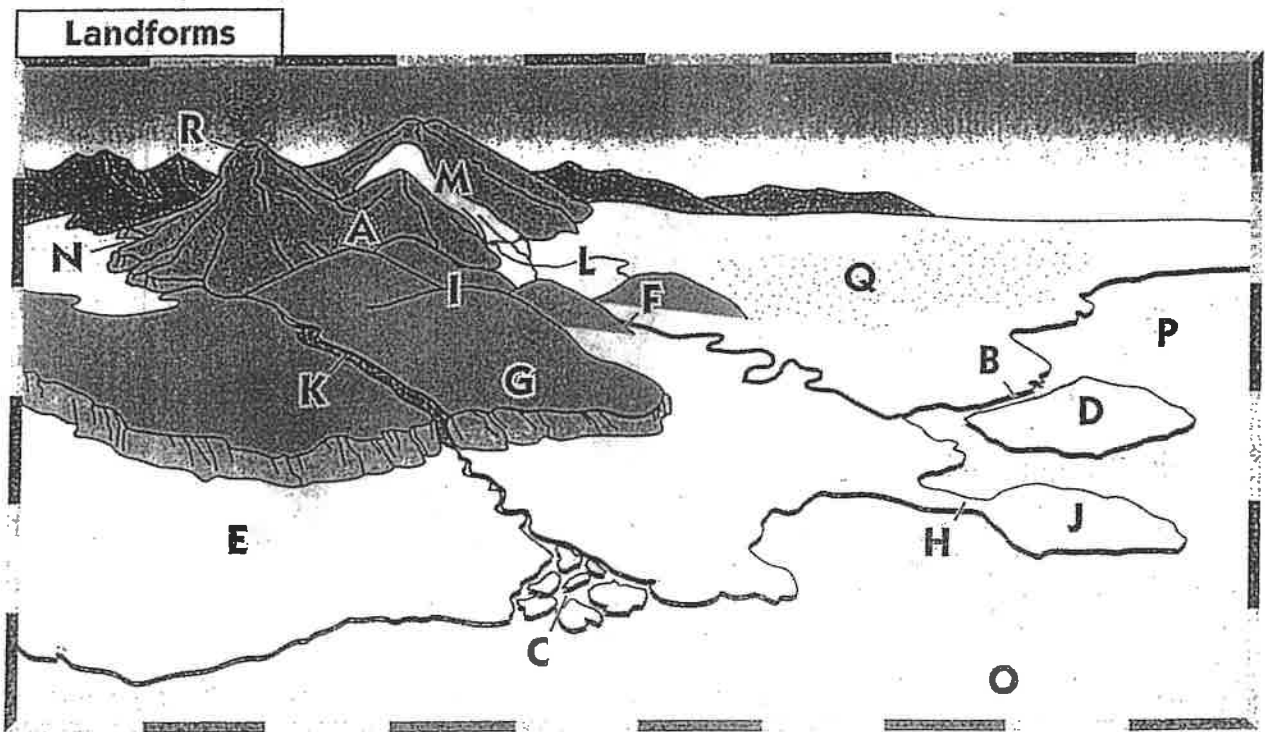
Landforms

_____ **21.** According to the diagram, what type of landform is "H"?

    A. island   **C.** isthmus

    B. peninsula   **D.** strait

_____ **22.** Which of the following letters represents a volcano on the diagram?

    A. A   **C.** M

    B. K   **D.** R

_____ **23.** Which of the following is labeled as "L" on the diagram?

    A. strait   **C.** glacier

    B. lake   **D.** gulf

_____ **24.** According to the diagram, what does the letter "M" show?

    A. volcano   **C.** plateau

    B. hills   **D.** glacier

Chapter Test
Form B (continued)

Applying Skills

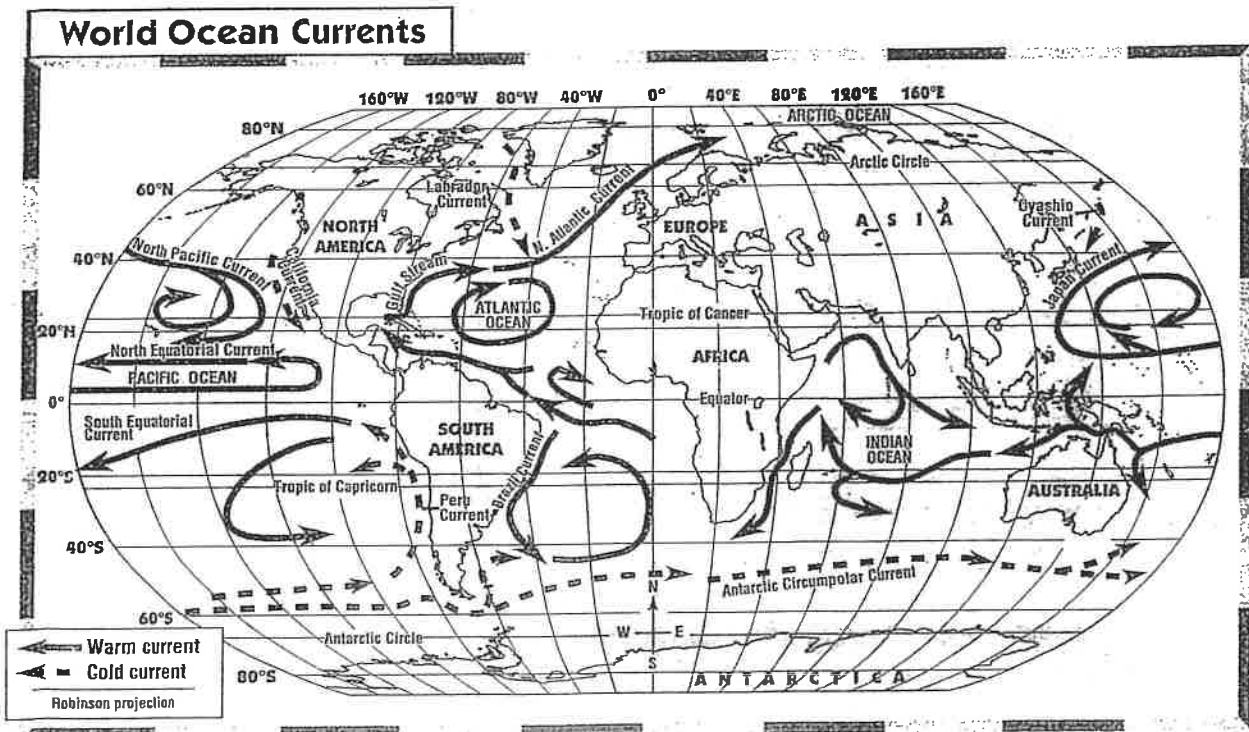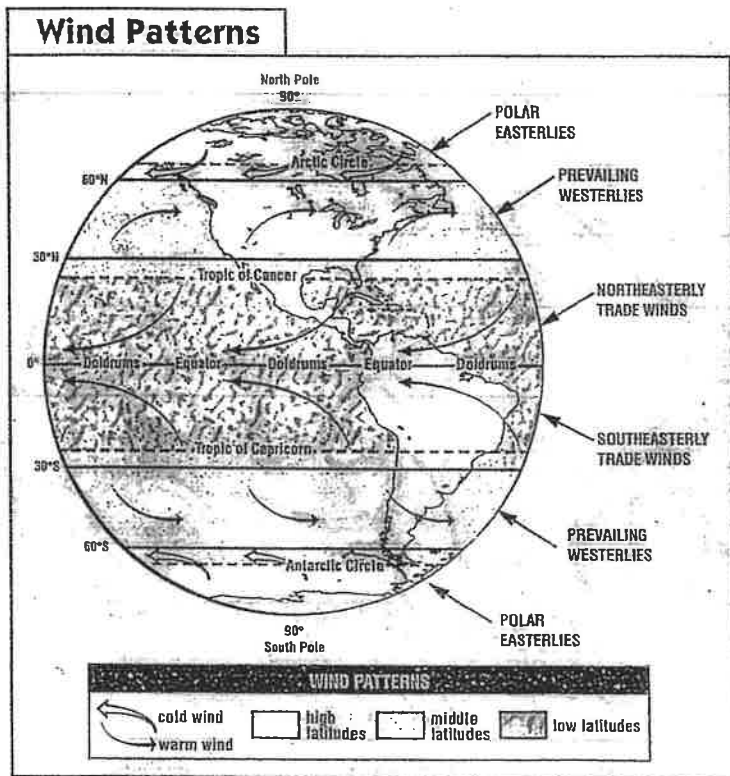**Reading a Map:** Use the map below to answer the questions that follow.
(5 points each)

The World
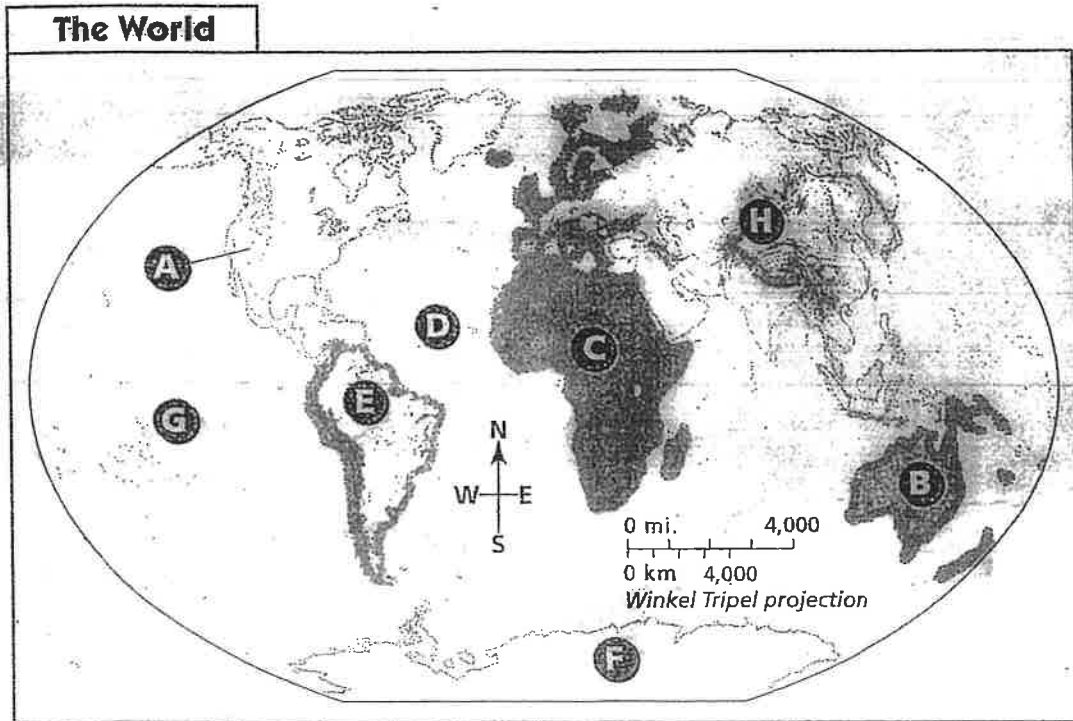
_____ **21.** Which letter on the map is located on the continent of Africa?

    A. A   **C.** C

    B. B   **D.** D

_____ **22.** Which continent is labeled with the letter "H"?

    A. Asia   **C.** Europe

    B. Africa   **D.** Australia

_____ **23.** Which continent is located north of Africa?

    A. North America   **C.** Europe

    B. South America   **D.** Antarctica

_____ **24.** What does the letter "G" show on this map?

    A. Atlantic Ocean   **C.** Indian Ocean

    B. Pacific Ocean   **D.** Arctic Ocean

(2)

Applying Skills

Reading a Map: Use the map below to answer the questions that follow.
(5 points each)

World Ocean Currents

_____ **21.** Which current warms the eastern seacoast of the United States?

    A. California Current   **C.** Gulf Stream

    B. North Atlantic Current   **D.** Brazil Current

_____ **22.** Which of the following is a cold current?

    A. North Pacific Current   **C.** Japan Current

    B. Peru Current   **D.** North Atlantic Current

_____ **23.** Which of the following currents cools the eastern coast of North America?

    A. Labrador Current   **C.** North Atlantic Current

    B. Gulf Stream   **D.** California Current

Applying Skills

Reading a Map: Use the map below to answer the questions that follow.
(5 points each)

Wind Patterns

_____ **21.** Where do cold winds originate?

    A. Equator   **C.** North and South Poles

    B. middle latitudes   **D.** Tropic of Cancer and Tropic of Capricorn

_____ **22.** What is the name of the wind patterns found along the Equator?

    A. Polar Easterlies   **C.** Doldrums

    B. Prevailing Westerlies   **D.** High Latitudes

_____ **23.** If you lived near the Great Lakes of North America, which type of wind current would you experience?

    A. Polar Easterlies   **C.** Northeasterly Trade Winds

    B. Prevailing Westerlies   **D.** Southeasterly Trade Winds

_____ **24.** What type of winds are the Northeasterly Trade Winds?

    A. high latitude   **C.** middle latitude

    B. cold wind   **D.** warm wind

(4)

CENTRAL AMERICA AND THE CARIBBEAN ISLANDS

Applying Skills

Reading a Map: Use the map below to answer the questions that follow.
(5 points each)

Central America and the Caribbean Islands: Population Density
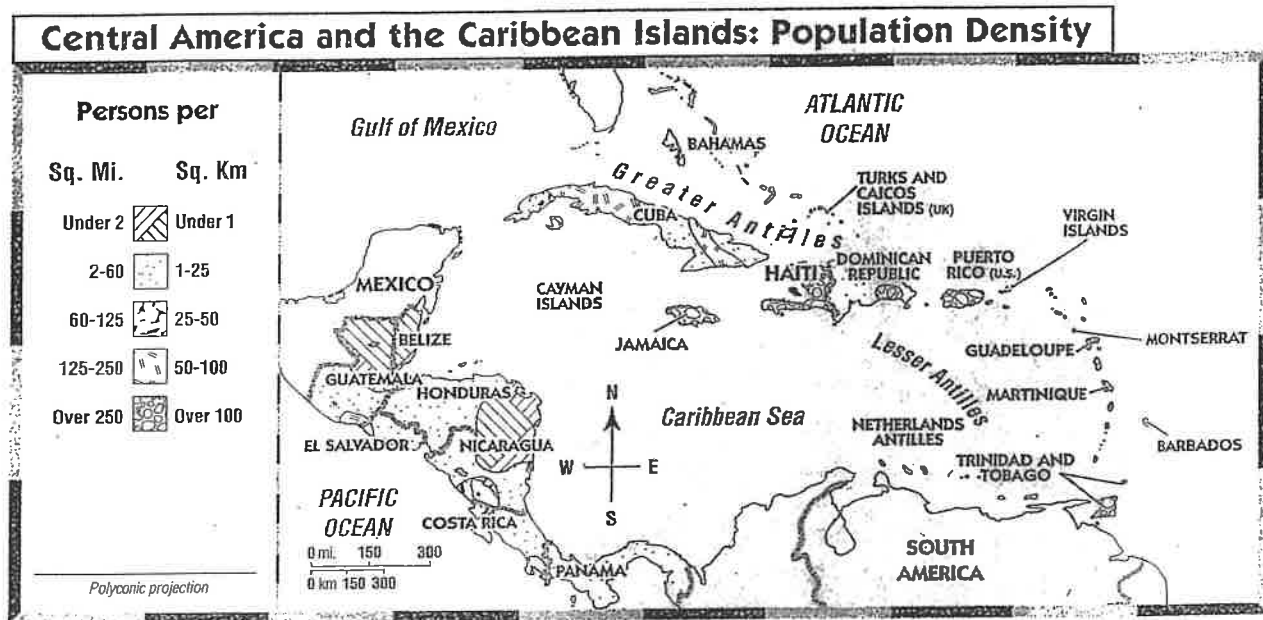
_____ **21.** According to the map, which of the following is the most densely populated?

    A. Belize   **C.** Panama

    B. Cuba   **D.** Haiti

_____ **22.** According to the map, which of the following is the least densely populated?

    A. Belize   **C.** Puerto Rico

    B. Jamaica   **D.** Costa Rica

_____ **23.** Based on the map, what inference can you make about the location of the capital city of the Dominican Republic?
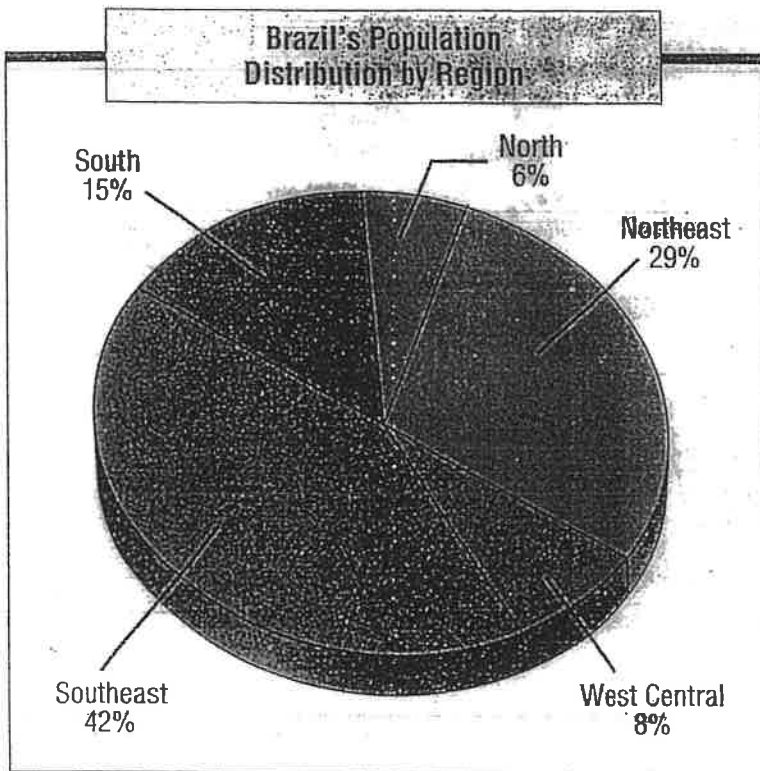
    A. It is located on the border of Haiti.

    B. It is located on the north side of the island.

    C. It is located on the southeast coast of the island.

    D. It is located along the west coast of the island.

(5)

Name _____ Date _____ Class _____

Applying Skills

Reading a Graph: Use the graph below to answer the questions that follow.
(5 points each)

Brazil's Population Distribution by Region

South 15%
North 6%
Northeast 29%
Southeast 42%
West Central 8%

_____ **21.** According to the circle graph, which region of Brazil has the largest population?

    A. Northeast   **C.** Southeast

    B. South   **D.** West Central

_____ **22.** Based on the circle graph, where can you infer that the dense Amazon Basin is located?

    A. Northeast   **C.** South

    B. Southeast   **D.** North

_____ **23.** Brazil's total population is about 176 million. Using the percentages in the circle graph, how many people live in the southeast region of Brazil?

    A. about 114 million   **C.** about 42 million

    B. about 74 million   **D.** about 42 thousand

(6)

Applying Skills

Reading a Graph: Use the graph below to answer the questions that follow.
(5 points each)

Countries With the Largest Oil Reserves

Country	Billions of Barrels
Saudi Arabia	265.3
Iraq	115.0
Kuwait	98.8
Iran	96.4
United Arab Emirates	62.8
Venezuela	47.6
China	30.6
Libya	30.0
Mexico	26.9
United States	22

Billions of Barrels

Source: *World Almanac and Book of Facts, 2003.*
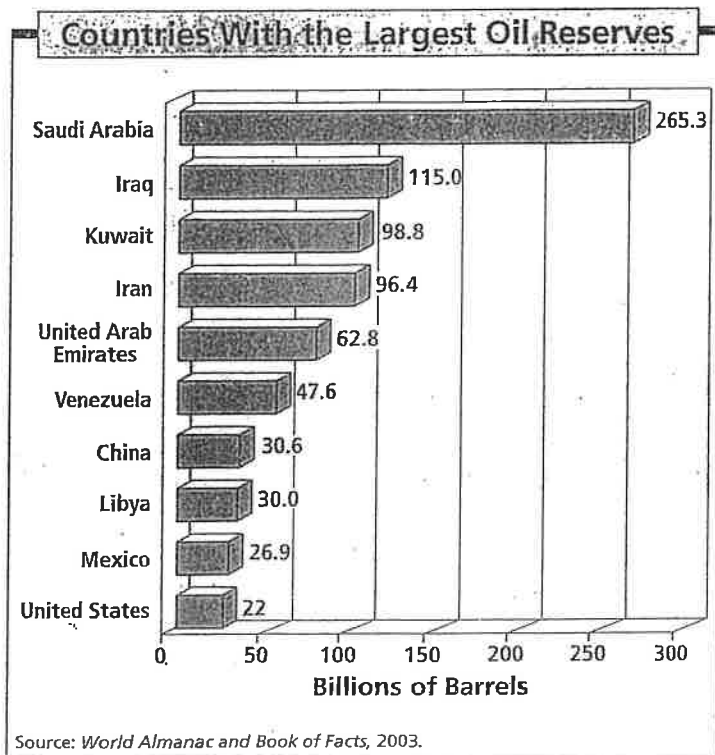
_____ **21.** The country with the largest oil reserves is
    A. Saudi Arabia.   **C.** United States.
    B. Iraq.   **D.** Kuwait.

_____ **22.** Approximately how many oil reserves does Iraq have?
    A. 115 billion barrels   **C.** 48 billion barrels
    B. 30 billion barrels   **D.** 50 billion barrels

_____ **23.** Which country shown on the graph has the least amount of oil reserves?
    A. Mexico   **C.** United States
    B. Libya   **D.** China

Applying Skills

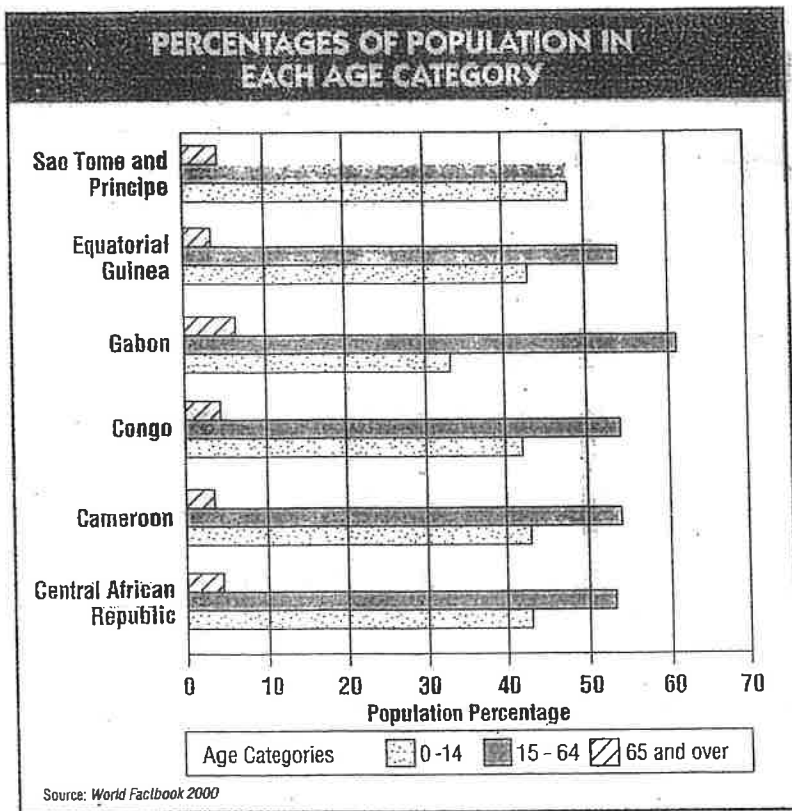**Reading a Graph:** Use the graph below to answer the questions that follow.
(5 points each)

PERCENTAGES OF POPULATION IN EACH AGE CATEGORY

Source: *World Factbook 2000*

_____ **21.** In which country do children ages 0–14 make up 48 percent of the population?

    A. Gabon   **C.** Congo

    B. São Tomé and Príncipe   **D.** Cameroon

_____ **22.** Which country has the largest percentage of people aged 65 and over?

    A. Equatorial Guinea   **C.** Gabon

    B. Central African Republic   **D.** Congo

_____ **23.** What percentage of Cameroon's population is younger than 15 years old?

    A. about 5 percent   **C.** about 43 percent

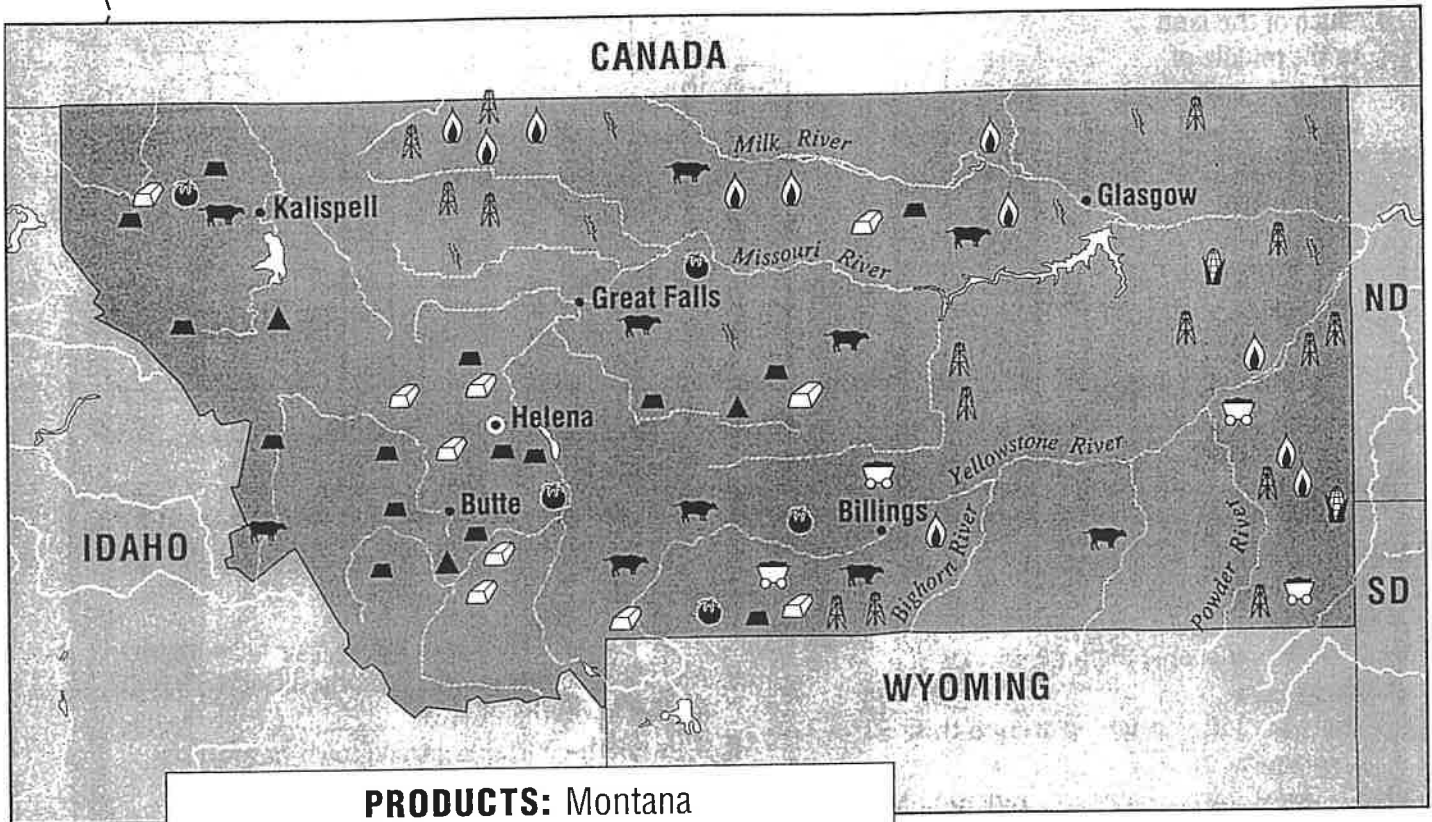   **B.** about 33 percent   **D.** about 53 percent

⑧

231

Products

Montana

A product map shows the products, or goods, that are made in a place. This map shows some of the important products in the state of Montana. It is a useful way to learn about the relationship between the geography and economy of a place.

CANADA

Milk River

Kalispell

Missouri River

• Glasgow

ND

• Great Falls

⊙ Helena

• Butte

Yellowstone River

Billings

Powder River

Bighorn River

IDAHO

SD

WYOMING

PRODUCTS: Montana

Cattle	Corn	Natural gas
Coal	Gold	Petroleum (oil)
Poultry	Vegetables	⊙ State capital
Silver	Wheat	• City

DID YOU KNOW?

The name *Montana* comes from a Spanish word meaning "mountainous region." The coldest temperature ever recorded in the lower 48 states was in Rogers Pass, Montana: -70° F (-57°C) in 1954.

Products

Name _____
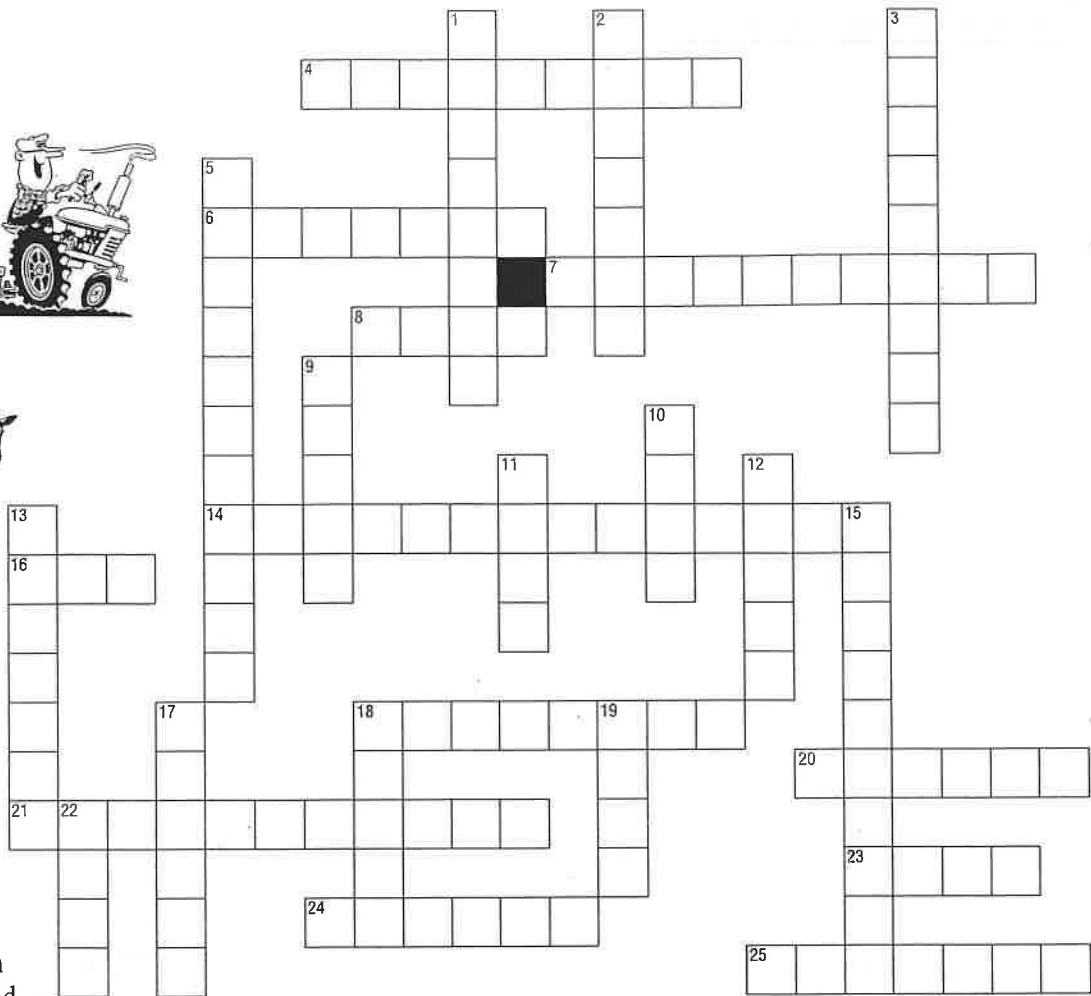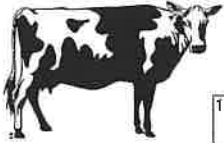
Across

4 Western town with cattle and gold nearby.

6 This town in northeast Montana has wheat fields nearby.

7 City by a river with cattle ranches east of it.

8 Crop that can be eaten right off the cob.

14 Rivers can be used for _____ or for moving products from place to place.

16 This product is sometimes known as "black gold."

18 This city in southern Montana has vegetables nearby.

20 The cow symbol stands for which product?

21 The _____ River runs by the city of Billings.

23 Even a little bit of this product is worth a lot of money.

24 Gold and silver make Montana's capital city _____, a rich town.

25 Most corn is grown in the _____ part of the state.

Down

1 The _____ River runs across the state into North Dakota.

2 Most silver and gold are found in the _____ part of Montana.

3 Natural gas and _____ are often found near each other.

5 Another word for farming.

9 This Montana product is used to make bread and cookies.

10 This black rock is burned to make electricity.

11 The products of a place often determine what kinds of _____ people do there.

12 People who dig gold and silver work in _____.

13 A triangle shows where _____ is an important product.

15 The flame symbol stands for which product?

17 A black block is the symbol for _____.

18 If you are a golddigger, you might like to live in _____.

19 Oil and natural gas are often found _____ one another.

22 Where there is poultry there will always be _____.

17

Name:_____

5 Themes of Geography Review

1. List the 5 Themes of Geography. I have given you the first lettter.

    L

    P

    R

    M

    H

2. Washington DC is located at 39N / 77W. This is an example of _____ _____.

3. What is the relative location of your house?

4. Each PLACE has _____ and _____ characteristics.

5. Give an example of human and physical characteristics

    Human: _____

    Physical: _____

6. Identify 2 ways that humans interact with their environment.

7. An group of places with common characteristics are called _____.

8. Identify each statement below as Location, Place, Movement, Region, or HEI.

_____ Cynthiana is a small town on the Licking River.

_____ The Pacific Northwest is a group of places that share a common location.

_____ Many people use the fertile soil and mild climate of Kentucky to grow crops and raise livestock.

_____ Southside is between the High School and the Middle School.

_____ The by-pass around Cynthiana changed the way people and goods move around our community.

Country Research Project

Name of Country: _____

Name of Country's Inhabitants: _____

Language(s): _____

Capital City: _____

Currency: _____

Population: _____

Religion(s): _____

Important Rivers and Lakes: _____

_____

Things the Country Makes and Grows: _____

_____

Interesting Facts about the Country:

1. _____

2. _____

3. _____